

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Hispanic, both sexes, all ages ³				Hispanic, both sexes, 15-24 years			
...	All causes	98,406	325.3	...	All causes	4,411	83.3
1	Diseases of heart (390-398,402,404-429)	24,596	81.3	1	Accidents and adverse effects (E800-E949)	1,788	33.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	19,528	64.6	...	Motor vehicle accidents (E810-E825)	1,280	24.2
3	Accidents and adverse effects (E800-E949)	8,248	27.3	...	All other accidents and adverse effects (E800-E807,E826-E949)	508	9.6
...	Motor vehicle accidents (E810-E825)	4,339	14.3	2	Homicide and legal intervention (E960-E978)	1,237	23.3
...	All other accidents and adverse effects (E800-E807,E826-E949)	3,909	12.9	3	Suicide (E950-E959)	439	8.3
4	Cerebrovascular diseases (430-438)	5,587	18.5	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	241	4.5
5	Diabetes mellitus (250)	4,741	15.7	5	Diseases of heart (390-398,402,404-429)	114	2.2
6	Pneumonia and influenza (480-487)	3,277	10.8	6	Congenital anomalies (740-759)	52	1.0
7	Homicide and legal intervention (E960-E978)	2,978	9.8	7	Cerebrovascular diseases (430-438)	32	0.6
8	Chronic liver disease and cirrhosis (571)	2,845	9.4	8	Pneumonia and influenza (480-487)	22	0.4
9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	2,528	8.4	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	21	0.4
10	Certain conditions originating in the perinatal period (760-779)	1,987	6.6	9	Human immunodeficiency virus infection (*042-*044)	21	0.4
...	All other causes (Residual)	22,091	73.0	...	All other causes (Residual)	444	8.4
Hispanic, both sexes, 1-4 years				Hispanic, both sexes, 25-44 years			
...	All causes	819	30.4	...	All causes	12,663	130.2
1	Accidents and adverse effects (E800-E949)	297	11.0	1	Accidents and adverse effects (E800-E949)	3,247	33.4
...	Motor vehicle accidents (E810-E825)	156	5.8	...	Motor vehicle accidents (E810-E825)	1,608	16.5
...	All other accidents and adverse effects (E800-E807,E826-E949)	141	5.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,639	16.9
2	Congenital anomalies (740-759)	92	3.4	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,637	16.8
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	58	2.2	3	Homicide and legal intervention (E960-E978)	1,273	13.1
4	Homicide and legal intervention (E960-E978)	54	2.0	4	Human immunodeficiency virus infection (*042-*044)	1,181	12.1
5	Diseases of heart (390-398,402,404-429)	27	1.0	5	Diseases of heart (390-398,402,404-429)	1,002	10.3
6	Pneumonia and influenza (480-487)	26	1.0	6	Suicide (E950-E959)	755	7.8
7	Septicemia (038)	21	0.8	7	Chronic liver disease and cirrhosis (571)	577	5.9
8	Cerebrovascular diseases (430-438)	9	*	8	Cerebrovascular diseases (430-438)	345	3.5
9	Human immunodeficiency virus infection (*042-*044)	8	*	9	Diabetes mellitus (250)	182	1.9
9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	8	*	10	Viral hepatitis (070)	172	1.8
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	8	*	...	All other causes (Residual)	2,292	23.6
...	All other causes (Residual)	211	7.8	Hispanic, both sexes, 45-64 years			
Hispanic, both sexes, 5-14 years				...	All causes	21,009	483.8
...	All causes	988	17.2	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,936	136.7
1	Accidents and adverse effects (E800-E949)	366	6.4	2	Diseases of heart (390-398,402,404-429)	4,801	110.6
...	Motor vehicle accidents (E810-E825)	232	4.0	3	Chronic liver disease and cirrhosis (571)	1,380	31.8
...	All other accidents and adverse effects (E800-E807,E826-E949)	134	2.3	4	Accidents and adverse effects (E800-E949)	1,378	31.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	165	2.9	...	Motor vehicle accidents (E810-E825)	665	15.3
3	Homicide and legal intervention (E960-E978)	70	1.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	713	16.4
4	Congenital anomalies (740-759)	55	1.0	5	Diabetes mellitus (250)	1,240	28.6
5	Diseases of heart (390-398,402,404-429)	40	0.7	6	Cerebrovascular diseases (430-438)	1,149	26.5
6	Suicide (E950-E959)	28	0.5	7	Human immunodeficiency virus infection (*042-*044)	494	11.4
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	15	*	8	Pneumonia and influenza (480-487)	370	8.5
8	Pneumonia and influenza (480-487)	13	*	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	325	7.5
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	9	*	10	Suicide (E950-E959)	301	6.9
10	Septicemia (038)	8	*	...	All other causes (Residual)	3,635	83.7
...	All other causes (Residual)	219	3.8				

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Hispanic, both sexes, 65 years and over				Hispanic, male, 5-14 years			
...	All causes	54,062	3,066.8	...	All causes	592	20.2
1	Diseases of heart (390-398,402,404-429)	18,513	1,050.2	1	Accidents and adverse effects (E800-E949)	242	8.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	11,479	651.2	...	Motor vehicle accidents (E810-E825)	147	5.0
3	Cerebrovascular diseases (430-438)	3,988	226.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	95	3.2
4	Diabetes mellitus (250)	3,304	187.4	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	94	3.2
5	Pneumonia and influenza (480-487)	2,622	148.7	3	Homicide and legal intervention (E960-E978)	44	1.5
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	2,053	116.5	4	Congenital anomalies (740-759)	28	1.0
7	Accidents and adverse effects (E800-E949)	998	56.6	5	Diseases of heart (390-398,402,404-429)	27	0.9
...	Motor vehicle accidents (E810-E825)	346	19.6	6	Suicide (E950-E959)	18	*
...	All other accidents and adverse effects (E800-E807,E826-E949)	652	37.0	7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	9	*
8	Chronic liver disease and cirrhosis (571)	882	50.0	8	Pneumonia and influenza (480-487)	5	*
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	709	40.2	9	Cerebrovascular diseases (430-438)	4	*
10	Septicemia (038)	550	31.2	9	Human immunodeficiency virus infection (*042-*044)	4	*
...	All other causes (Residual)	8,964	508.5	9	Septicemia (038)	4	*
Hispanic, male, all ages ³				9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	4	*
...	All causes	55,821	366.4	...	All other causes (Residual)	109	3.7
1	Diseases of heart (390-398,402,404-429)	12,932	84.9	Hispanic, male, 15-24 years			
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,465	68.7	...	All causes	3,544	128.8
3	Accidents and adverse effects (E800-E949)	6,229	40.9	1	Accidents and adverse effects (E800-E949)	1,440	52.3
...	Motor vehicle accidents (E810-E825)	3,168	20.8	...	Motor vehicle accidents (E810-E825)	989	36.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	3,061	20.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	451	16.4
4	Cerebrovascular diseases (430-438)	2,646	17.4	2	Homicide and legal intervention (E960-E978)	1,131	41.1
5	Homicide and legal intervention (E960-E978)	2,544	16.7	3	Suicide (E950-E959)	368	13.4
6	Diabetes mellitus (250)	2,203	14.5	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	154	5.6
7	Chronic liver disease and cirrhosis (571)	2,096	13.8	5	Diseases of heart (390-398,402,404-429)	80	2.9
8	Pneumonia and influenza (480-487)	1,657	10.9	6	Congenital anomalies (740-759)	33	1.2
9	Suicide (E950-E959)	1,429	9.4	7	Cerebrovascular diseases (430-438)	21	0.8
10	Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,422	9.3	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	14	*
...	All other causes (Residual)	12,198	80.1	9	Human immunodeficiency virus infection (*042-*044)	13	*
Hispanic, male, 1-4 years				10	Pneumonia and influenza (480-487)	12	*
...	All causes	456	33.1	...	All other causes (Residual)	278	10.1
1	Accidents and adverse effects (E800-E949)	178	12.9	Hispanic, male, 25-44 years			
...	Motor vehicle accidents (E810-E825)	84	6.1	...	All causes	9,235	184.6
...	All other accidents and adverse effects (E800-E807,E826-E949)	94	6.8	1	Accidents and adverse effects (E800-E949)	2,655	53.1
2	Congenital anomalies (740-759)	52	3.8	...	Motor vehicle accidents (E810-E825)	1,232	24.6
3	Homicide and legal intervention (E960-E978)	30	2.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,423	28.5
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	30	2.2	2	Homicide and legal intervention (E960-E978)	1,072	21.4
5	Pneumonia and influenza (480-487)	16	*	3	Human immunodeficiency virus infection (*042-*044)	945	18.9
6	Septicemia (038)	12	*	4	Diseases of heart (390-398,402,404-429)	735	14.7
6	Diseases of heart (390-398,402,404-429)	12	*	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	734	14.7
8	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	6	*	6	Suicide (E950-E959)	651	13.0
9	Human immunodeficiency virus infection (*042-*044)	5	*	7	Chronic liver disease and cirrhosis (571)	479	9.6
9	Cerebrovascular diseases (430-438)	5	*	8	Cerebrovascular diseases (430-438)	203	4.1
9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	5	*	9	Viral hepatitis (070)	132	2.6
...	All other causes (Residual)	105	7.6	10	Diabetes mellitus (250)	104	2.1
				...	All other causes (Residual)	1,525	30.5

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Hispanic, male, 45-64 years				Hispanic, female, 1-4 years			
...	All causes	13,181	633.5	...	All causes	363	27.6
1	Diseases of heart (390-398,402,404-429)	3,317	159.4	1	Accidents and adverse effects (E800-E949)	119	9.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3,092	148.6	...	Motor vehicle accidents (E810-E825)	72	5.5
3	Chronic liver disease and cirrhosis (571)	1,105	53.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	47	3.6
4	Accidents and adverse effects (E800-E949)	1,023	49.2	2	Congenital anomalies (740-759)	40	3.0
...	Motor vehicle accidents (E810-E825)	447	21.5	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	28	2.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	576	27.7	4	Homicide and legal intervention (E960-E978)	24	1.8
5	Cerebrovascular diseases (430-438)	692	33.3	5	Diseases of heart (390-398,402,404-429)	15	*
6	Diabetes mellitus (250)	665	32.0	6	Pneumonia and influenza (480-487)	10	*
7	Human immunodeficiency virus infection (*042-*044)	384	18.5	7	Septicemia (038)	9	*
8	Pneumonia and influenza (480-487)	248	11.9	8	Cerebrovascular diseases (430-438)	4	*
9	Suicide (E950-E959)	240	11.5	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	3	*
10	Homicide and legal intervention (E960-E978)	188	9.0	9	Certain conditions originating in the perinatal period (760-779)	3	*
...	All other causes (Residual)	2,227	107.0	9	Human immunodeficiency virus infection (*042-*044)	3	*
Hispanic, male, 65 years and over				9	Meningitis (320-322)	3	*
...	All causes	26,309	3,550.2	9	Anemias (280-285)	3	*
1	Diseases of heart (390-398,402,404-429)	8,706	1,174.8	...	All other causes (Residual)	99	7.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6,354	857.4	Hispanic, female, 5-14 years			
3	Cerebrovascular diseases (430-438)	1,682	227.0	...	All causes	396	14.1
4	Diabetes mellitus (250)	1,429	192.8	1	Accidents and adverse effects (E800-E949)	124	4.4
5	Pneumonia and influenza (480-487)	1,233	166.4	...	Motor vehicle accidents (E810-E825)	85	3.0
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,157	156.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	39	1.4
7	Accidents and adverse effects (E800-E949)	576	77.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	71	2.5
...	Motor vehicle accidents (E810-E825)	232	31.3	3	Congenital anomalies (740-759)	27	1.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	344	46.4	4	Homicide and legal intervention (E960-E978)	26	0.9
8	Chronic liver disease and cirrhosis (571)	509	68.7	5	Diseases of heart (390-398,402,404-429)	13	*
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	345	46.6	6	Suicide (E950-E959)	10	*
10	Septicemia (038)	277	37.4	7	Pneumonia and influenza (480-487)	8	*
...	All other causes (Residual)	4,041	545.3	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	6	*
Hispanic, female, all ages ³				9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	5	*
...	All causes	42,585	283.6	10	Septicemia (038)	4	*
1	Diseases of heart (390-398,402,404-429)	11,664	77.7	...	All other causes (Residual)	102	3.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,063	60.4	Hispanic, female, 15-24 years			
3	Cerebrovascular diseases (430-438)	2,941	19.6	...	All causes	867	34.0
4	Diabetes mellitus (250)	2,538	16.9	1	Accidents and adverse effects (E800-E949)	348	13.7
5	Accidents and adverse effects (E800-E949)	2,019	13.4	...	Motor vehicle accidents (E810-E825)	291	11.4
...	Motor vehicle accidents (E810-E825)	1,171	7.8	...	All other accidents and adverse effects (E800-E807,E826-E949)	57	2.2
...	All other accidents and adverse effects (E800-E807,E826-E949)	848	5.6	...	Homicide and legal intervention (E960-E978)	106	4.2
6	Pneumonia and influenza (480-487)	1,620	10.8	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	87	3.4
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,106	7.4	3	Suicide (E950-E959)	71	2.8
8	Certain conditions originating in the perinatal period (760-779)	864	5.8	5	Diseases of heart (390-398,402,404-429)	34	1.3
9	Chronic liver disease and cirrhosis (571)	749	5.0	6	Congenital anomalies (740-759)	19	*
10	Congenital anomalies (740-759)	722	4.8	7	Cerebrovascular diseases (430-438)	11	*
...	All other causes (Residual)	9,299	61.9	7	Complications of pregnancy, childbirth, and the puerperium (630-676)	11	*
See footnotes at end of table.				9	Pneumonia and influenza (480-487)	10	*
				10	Diabetes mellitus (250)	9	*
				...	All other causes (Residual)	161	6.3

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Hispanic, female, 25-44 years				Total non-Hispanic ⁴ , both sexes, all ages ³			
...	All causes	3,428	72.6	...	All causes	2,230,127	929.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	903	19.1	1	Diseases of heart (390-398,402,404-429)	697,516	290.6
2	Accidents and adverse effects (E800-E949)	592	12.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	520,483	216.8
...	Motor vehicle accidents (E810-E825)	376	8.0	3	Cerebrovascular diseases (430-438)	152,418	63.5
...	All other accidents and adverse effects (E800-E807,E826-E949)	216	4.6	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	109,703	45.7
3	Diseases of heart (390-398,402,404-429)	267	5.7	5	Accidents and adverse effects (E800-E949)	89,069	37.1
4	Human immunodeficiency virus infection (*042-*044)	236	5.0	...	Motor vehicle accidents (E810-E825)	38,984	16.2
5	Homicide and legal intervention (E960-E978)	201	4.3	...	All other accidents and adverse effects (E800-E807,E826-E949)	50,085	20.9
6	Cerebrovascular diseases (430-438)	142	3.0	6	Pneumonia and influenza (480-487)	88,280	36.8
7	Suicide (E950-E959)	104	2.2	7	Diabetes mellitus (250)	59,808	24.9
8	Chronic liver disease and cirrhosis (571)	98	2.1	8	Suicide (E950-E959)	28,721	12.0
9	Diabetes mellitus (250)	78	1.7	9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	25,139	10.5
10	Chronic obstructive pulmonary diseases and allied conditions (490-496)	49	1.0	10	Septicemia (038)	22,754	9.5
...	All other causes (Residual)	758	16.1	...	All other causes (Residual)	436,236	181.7
Hispanic, female, 45-64 years				Total non-Hispanic ⁴ , both sexes, 1-4 years			
...	All causes	7,828	346.1	...	All causes	4,409	35.3
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2,844	125.8	1	Accidents and adverse effects (E800-E949)	1,633	13.1
2	Diseases of heart (390-398,402,404-429)	1,484	65.6	...	Motor vehicle accidents (E810-E825)	600	4.8
3	Diabetes mellitus (250)	575	25.4	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,033	8.3
4	Cerebrovascular diseases (430-438)	457	20.2	2	Congenital anomalies (740-759)	468	3.7
5	Accidents and adverse effects (E800-E949)	355	15.7	3	Homicide and legal intervention (E960-E978)	345	2.8
...	Motor vehicle accidents (E810-E825)	218	9.6	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	304	2.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	137	6.1	5	Diseases of heart (390-398,402,404-429)	186	1.5
6	Chronic liver disease and cirrhosis (571)	275	12.2	6	Pneumonia and influenza (480-487)	119	1.0
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	144	6.4	7	Certain conditions originating in the perinatal period (760-779)	68	0.5
8	Pneumonia and influenza (480-487)	122	5.4	8	Septicemia (038)	67	0.5
9	Human immunodeficiency virus infection (*042-*044)	110	4.9	9	Cerebrovascular diseases (430-438)	47	0.4
10	Viral hepatitis (070)	95	4.2	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	45	0.4
...	All other causes (Residual)	1,367	60.4	...	All other causes (Residual)	1,127	9.0
Hispanic, female, 65 years and over				Total non-Hispanic ⁴ , both sexes, 5-14 years			
...	All causes	27,753	2,716.3	...	All causes	6,781	20.3
1	Diseases of heart (390-398,402,404-429)	9,807	959.8	1	Accidents and adverse effects (E800-E949)	2,878	8.6
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	5,125	501.6	...	Motor vehicle accidents (E810-E825)	1,632	4.9
3	Cerebrovascular diseases (430-438)	2,306	225.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,246	3.7
4	Diabetes mellitus (250)	1,875	183.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	844	2.5
5	Pneumonia and influenza (480-487)	1,389	135.9	3	Homicide and legal intervention (E960-E978)	390	1.2
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	896	87.7	4	Congenital anomalies (740-759)	315	0.9
7	Accidents and adverse effects (E800-E949)	422	41.3	5	Suicide (E950-E959)	295	0.9
...	Motor vehicle accidents (E810-E825)	114	11.2	6	Diseases of heart (390-398,402,404-429)	286	0.9
...	All other accidents and adverse effects (E800-E807,E826-E949)	308	30.1	7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	137	0.4
8	Chronic liver disease and cirrhosis (571)	373	36.5	8	Pneumonia and influenza (480-487)	107	0.3
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	364	35.6	9	Cerebrovascular diseases (430-438)	77	0.2
10	Alzheimer's disease (331.0)	317	31.0	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	75	0.2
...	All other causes (Residual)	4,879	477.5	...	All other causes (Residual)	1,377	4.1

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Total non-Hispanic ⁴ , both sexes, 15-24 years				Total non-Hispanic ⁴ , both sexes, 65 years and over			
...	All causes	26,070	81.7	...	All causes	1,693,753	5,189.5
1	Accidents and adverse effects (E800-E949)	11,514	36.1	1	Diseases of heart (390-398,402,404-429)	584,993	1,792.3
...	Motor vehicle accidents (E810-E825)	8,711	27.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	371,702	1,138.9
...	All other accidents and adverse effects (E800-E807,E826-E949)	2,803	8.8	3	Cerebrovascular diseases (430-438)	134,791	413.0
2	Homicide and legal intervention (E960-E978)	4,218	13.2	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	95,548	292.7
3	Suicide (E950-E959)	3,678	11.5	5	Pneumonia and influenza (480-487)	80,124	245.5
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,453	4.6	6	Diabetes mellitus (250)	45,527	139.5
5	Diseases of heart (390-398,402,404-429)	939	2.9	7	Accidents and adverse effects (E800-E949)	31,865	97.6
6	Congenital anomalies (740-759)	398	1.2	...	Motor vehicle accidents (E810-E825)	7,773	23.8
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	217	0.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	24,092	73.8
8	Pneumonia and influenza (480-487)	191	0.6	8	Alzheimer's disease (331.0)	21,892	67.1
9	Human immunodeficiency virus infection (*042-*044)	170	0.5	9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	21,860	67.0
10	Cerebrovascular diseases (430-438)	146	0.5	10	Septicemia (038)	18,389	56.3
...	All other causes (Residual)	3,146	9.9	...	All other causes (Residual)	287,062	879.5
Total non-Hispanic ⁴ , both sexes, 25-44 years				Total non-Hispanic ⁴ , male, all ages ³			
...	All causes	117,972	160.4	...	All causes	1,096,677	938.8
1	Accidents and adverse effects (E800-E949)	23,739	32.3	1	Diseases of heart (390-398,402,404-429)	339,556	290.7
...	Motor vehicle accidents (E810-E825)	12,419	16.9	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	270,793	231.8
...	All other accidents and adverse effects (E800-E807,E826-E949)	11,320	15.4	3	Cerebrovascular diseases (430-438)	58,328	49.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	19,710	26.8	4	Accidents and adverse effects (E800-E949)	56,425	48.3
3	Diseases of heart (390-398,402,404-429)	15,731	21.4	...	Motor vehicle accidents (E810-E825)	25,693	22.0
4	Suicide (E950-E959)	11,393	15.5	...	All other accidents and adverse effects (E800-E807,E826-E949)	30,732	26.3
5	Human immunodeficiency virus infection (*042-*044)	7,382	10.0	5	Chronic obstructive pulmonary diseases and allied conditions (490-496)	55,402	47.4
6	Homicide and legal intervention (E960-E978)	6,805	9.2	6	Pneumonia and influenza (480-487)	39,187	33.5
7	Chronic liver disease and cirrhosis (571)	3,275	4.5	7	Diabetes mellitus (250)	27,274	23.3
8	Cerebrovascular diseases (430-438)	2,961	4.0	8	Suicide (E950-E959)	22,976	19.7
9	Diabetes mellitus (250)	2,328	3.2	9	Chronic liver disease and cirrhosis (571)	14,145	12.1
10	Pneumonia and influenza (480-487)	1,774	2.4	10	Nephritis, nephrotic syndrome, and nephrosis (580-589)	12,042	10.3
...	All other causes (Residual)	22,874	31.1	...	All other causes (Residual)	200,549	171.7
Total non-Hispanic ⁴ , both sexes, 45-64 years				Total non-Hispanic ⁴ , male, 1-4 years			
...	All causes	357,404	675.4	...	All causes	2,449	38.3
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	126,393	238.8	1	Accidents and adverse effects (E800-E949)	972	15.2
2	Diseases of heart (390-398,402,404-429)	94,825	179.2	...	Motor vehicle accidents (E810-E825)	329	5.1
3	Accidents and adverse effects (E800-E949)	16,790	31.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	643	10.1
...	Motor vehicle accidents (E810-E825)	7,720	14.6	2	Congenital anomalies (740-759)	234	3.7
...	All other accidents and adverse effects (E800-E807,E826-E949)	9,070	17.1	3	Homicide and legal intervention (E960-E978)	193	3.0
4	Cerebrovascular diseases (430-438)	14,155	26.7	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	156	2.4
5	Chronic obstructive pulmonary diseases and allied conditions (490-496)	12,620	23.8	5	Diseases of heart (390-398,402,404-429)	101	1.6
6	Diabetes mellitus (250)	11,803	22.3	6	Pneumonia and influenza (480-487)	56	0.9
7	Chronic liver disease and cirrhosis (571)	9,577	18.1	7	Septicemia (038)	42	0.7
8	Suicide (E950-E959)	7,745	14.6	8	Certain conditions originating in the perinatal period (760-779)	33	0.5
9	Pneumonia and influenza (480-487)	5,609	10.6	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	28	0.4
10	Human immunodeficiency virus infection (*042-*044)	3,537	6.7	10	Meningitis (320-322)	25	0.4
...	All other causes (Residual)	54,350	102.7	...	All other causes (Residual)	609	9.5

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Total non-Hispanic ⁴ , male, 5-14 years				Total non-Hispanic ⁴ , male, 45-64 years			
...	All causes	4,084	23.8	...	All causes	217,437	848.5
1	Accidents and adverse effects (E800-E949)	1,838	10.7	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	67,402	263.0
...	Motor vehicle accidents (E810-E825)	995	5.8	2	Diseases of heart (390-398,402,404-429)	66,447	259.3
...	All other accidents and adverse effects (E800-E807,E826-E949)	843	4.9	3	Accidents and adverse effects (E800-E949)	11,852	46.3
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	486	2.8	...	Motor vehicle accidents (E810-E825)	5,190	20.3
3	Suicide (E950-E959)	222	1.3	...	All other accidents and adverse effects (E800-E807,E826-E949)	6,662	26.0
4	Homicide and legal intervention (E960-E978)	213	1.2	4	Cerebrovascular diseases (430-438)	7,736	30.2
5	Congenital anomalies (740-759)	169	1.0	5	Chronic liver disease and cirrhosis (571)	6,866	26.8
6	Diseases of heart (390-398,402,404-429)	164	1.0	6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	6,528	25.5
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	79	0.5	7	Diabetes mellitus (250)	6,443	25.1
8	Pneumonia and influenza (480-487)	52	0.3	8	Suicide (E950-E959)	5,921	23.1
9	Cerebrovascular diseases (430-438)	44	0.3	9	Pneumonia and influenza (480-487)	3,310	12.9
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	42	0.2	10	Human immunodeficiency virus infection (*042-*044)	2,910	11.4
...	All other causes (Residual)	775	4.5	...	All other causes (Residual)	32,022	125.0
Total non-Hispanic ⁴ , male, 15-24 years				Total non-Hispanic ⁴ , male, 65 years and over			
...	All causes	19,064	117.0	...	All causes	763,807	5,675.7
1	Accidents and adverse effects (E800-E949)	8,414	51.6	1	Diseases of heart (390-398,402,404-429)	260,954	1,939.1
...	Motor vehicle accidents (E810-E825)	6,094	37.4	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	192,910	1,433.5
...	All other accidents and adverse effects (E800-E807,E826-E949)	2,320	14.2	3	Cerebrovascular diseases (430-438)	48,809	362.7
2	Homicide and legal intervention (E960-E978)	3,545	21.8	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	48,061	357.1
3	Suicide (E950-E959)	3,149	19.3	5	Pneumonia and influenza (480-487)	34,468	256.1
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	872	5.4	6	Diabetes mellitus (250)	19,363	143.9
5	Diseases of heart (390-398,402,404-429)	590	3.6	7	Accidents and adverse effects (E800-E949)	15,534	115.4
6	Congenital anomalies (740-759)	223	1.4	...	Motor vehicle accidents (E810-E825)	4,305	32.0
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	134	0.8	...	All other accidents and adverse effects (E800-E807,E826-E949)	11,229	83.4
8	Pneumonia and influenza (480-487)	97	0.6	8	Nephritis, nephrotic syndrome, and nephrosis (580-589)	10,167	75.5
9	Cerebrovascular diseases (430-438)	88	0.5	9	Septicemia (038)	7,370	54.8
10	Human immunodeficiency virus infection (*042-*044)	78	0.5	10	Alzheimer's disease (331.0)	6,735	50.0
...	All other causes (Residual)	1,874	11.5	...	All other causes (Residual)	119,436	887.5
Total non-Hispanic ⁴ , male, 25-44 years				Total non-Hispanic ⁴ , female, all ages ³			
...	All causes	76,590	210.7	...	All causes	1,133,450	919.7
1	Accidents and adverse effects (E800-E949)	17,430	47.9	1	Diseases of heart (390-398,402,404-429)	357,960	290.5
...	Motor vehicle accidents (E810-E825)	8,710	24.0	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	249,690	202.6
...	All other accidents and adverse effects (E800-E807,E826-E949)	8,720	24.0	3	Cerebrovascular diseases (430-438)	94,090	76.3
2	Diseases of heart (390-398,402,404-429)	11,013	30.3	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	54,301	44.1
3	Suicide (E950-E959)	9,001	24.8	5	Pneumonia and influenza (480-487)	49,093	39.8
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8,925	24.6	6	Accidents and adverse effects (E800-E949)	32,644	26.5
5	Human immunodeficiency virus infection (*042-*044)	5,499	15.1	...	Motor vehicle accidents (E810-E825)	13,291	10.8
6	Homicide and legal intervention (E960-E978)	5,096	14.0	...	All other accidents and adverse effects (E800-E807,E826-E949)	19,353	15.7
7	Chronic liver disease and cirrhosis (571)	2,169	6.0	7	Diabetes mellitus (250)	32,534	26.4
8	Cerebrovascular diseases (430-438)	1,495	4.1	8	Alzheimer's disease (331.0)	15,317	12.4
9	Diabetes mellitus (250)	1,397	3.8	9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	13,097	10.6
10	Pneumonia and influenza (480-487)	1,007	2.8	10	Septicemia (038)	13,047	10.6
...	All other causes (Residual)	13,558	37.3	...	All other causes (Residual)	221,677	179.9

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Total non-Hispanic ⁴ , female, 1-4 years				Total non-Hispanic ⁴ , female, 25-44 years			
...	All causes	1,960	32.1	...	All causes	41,382	111.2
1	Accidents and adverse effects (E800-E949)	661	10.8	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,785	29.0
...	Motor vehicle accidents (E810-E825)	271	4.4	2	Accidents and adverse effects (E800-E949)	6,309	17.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	390	6.4	...	Motor vehicle accidents (E810-E825)	3,709	10.0
2	Congenital anomalies (740-759)	234	3.8	...	All other accidents and adverse effects (E800-E807,E826-E949)	2,600	7.0
3	Homicide and legal intervention (E960-E978)	152	2.5	3	Diseases of heart (390-398,402,404-429)	4,718	12.7
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	148	2.4	4	Suicide (E950-E959)	2,392	6.4
5	Diseases of heart (390-398,402,404-429)	85	1.4	5	Human immunodeficiency virus infection (*042-*044)	1,883	5.1
6	Pneumonia and influenza (480-487)	63	1.0	6	Homicide and legal intervention (E960-E978)	1,709	4.6
7	Certain conditions originating in the perinatal period (760-779)	35	0.6	7	Cerebrovascular diseases (430-438)	1,466	3.9
8	Cerebrovascular diseases (430-438)	27	0.4	8	Chronic liver disease and cirrhosis (571)	1,106	3.0
9	Septicemia (038)	25	0.4	9	Diabetes mellitus (250)	931	2.5
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	23	0.4	10	Pneumonia and influenza (480-487)	767	2.1
...	All other causes (Residual)	507	8.3	...	All other causes (Residual)	9,316	25.0
Total non-Hispanic ⁴ , female, 5-14 years				Total non-Hispanic ⁴ , female, 45-64 years			
...	All causes	2,697	16.5	...	All causes	139,967	512.8
1	Accidents and adverse effects (E800-E949)	1,040	6.4	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	58,991	216.1
...	Motor vehicle accidents (E810-E825)	637	3.9	2	Diseases of heart (390-398,402,404-429)	28,378	104.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	403	2.5	3	Cerebrovascular diseases (430-438)	6,419	23.5
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	358	2.2	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	6,092	22.3
3	Homicide and legal intervention (E960-E978)	177	1.1	5	Diabetes mellitus (250)	5,360	19.6
4	Congenital anomalies (740-759)	146	0.9	6	Accidents and adverse effects (E800-E949)	4,938	18.1
5	Diseases of heart (390-398,402,404-429)	122	0.7	...	Motor vehicle accidents (E810-E825)	2,530	9.3
6	Suicide (E950-E959)	73	0.4	...	All other accidents and adverse effects (E800-E807,E826-E949)	2,408	8.8
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	58	0.4	7	Chronic liver disease and cirrhosis (571)	2,711	9.9
8	Pneumonia and influenza (480-487)	55	0.3	8	Pneumonia and influenza (480-487)	2,299	8.4
9	Cerebrovascular diseases (430-438)	33	0.2	9	Suicide (E950-E959)	1,824	6.7
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	33	0.2	10	Septicemia (038)	1,456	5.3
...	All other causes (Residual)	602	3.7	...	All other causes (Residual)	21,499	78.8
Total non-Hispanic ⁴ , female, 15-24 years				Total non-Hispanic ⁴ , female, 65 years and over			
...	All causes	7,006	44.8	...	All causes	929,946	4,848.3
1	Accidents and adverse effects (E800-E949)	3,100	19.8	1	Diseases of heart (390-398,402,404-429)	324,039	1,689.4
...	Motor vehicle accidents (E810-E825)	2,617	16.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	178,792	932.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	483	3.1	3	Cerebrovascular diseases (430-438)	85,982	448.3
2	Homicide and legal intervention (E960-E978)	673	4.3	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	47,487	247.6
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	581	3.7	5	Pneumonia and influenza (480-487)	45,656	238.0
4	Suicide (E950-E959)	529	3.4	6	Diabetes mellitus (250)	26,164	136.4
5	Diseases of heart (390-398,402,404-429)	349	2.2	7	Accidents and adverse effects (E800-E949)	16,331	85.1
6	Congenital anomalies (740-759)	175	1.1	...	Motor vehicle accidents (E810-E825)	3,468	18.1
7	Pneumonia and influenza (480-487)	94	0.6	...	All other accidents and adverse effects (E800-E807,E826-E949)	12,863	67.1
8	Human immunodeficiency virus infection (*042-*044)	92	0.6	8	Alzheimer's disease (331.0)	15,157	79.0
9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	83	0.5	9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	11,693	61.0
10	Diabetes mellitus (250)	66	0.4	10	Septicemia (038)	11,019	57.4
...	All other causes (Residual)	1,264	8.1	...	All other causes (Residual)	167,626	873.9

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
White non-Hispanic, both sexes, all ages ³				White non-Hispanic, both sexes, 15-24 years			
...	All causes	1,912,802	978.7	...	All causes	17,901	72.3
1	Diseases of heart (390-398,402,404-429)	609,256	311.7	1	Accidents and adverse effects (E800-E949)	9,383	37.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	449,785	230.1	...	Motor vehicle accidents (E810-E825)	7,206	29.1
3	Cerebrovascular diseases (430-438)	131,039	67.0	...	All other accidents and adverse effects (E800-E807,E826-E949)	2,177	8.8
4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	101,274	51.8	2	Suicide (E950-E959)	2,990	12.1
5	Pneumonia and influenza (480-487)	78,174	40.0	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,131	4.6
6	Accidents and adverse effects (E800-E949)	73,669	37.7	4	Homicide and legal intervention (E960-E978)	1,039	4.2
...	Motor vehicle accidents (E810-E825)	31,791	16.3	5	Diseases of heart (390-398,402,404-429)	583	2.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	41,878	21.4	6	Congenital anomalies (740-759)	274	1.1
7	Diabetes mellitus (250)	46,884	24.0	7	Pneumonia and influenza (480-487)	116	0.5
8	Suicide (E950-E959)	25,846	13.2	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	109	0.4
9	Alzheimer's disease (331.0)	20,834	10.7	9	Cerebrovascular diseases (430-438)	96	0.4
10	Nephritis, nephrotic syndrome, and nephrosis (580-589)	20,372	10.4	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	80	0.3
...	All other causes (Residual)	355,669	182.0	...	All other causes (Residual)	2,100	8.5
White non-Hispanic, both sexes, 1-4 years				White non-Hispanic, both sexes, 25-44 years			
...	All causes	2,826	29.4	...	All causes	82,512	139.4
1	Accidents and adverse effects (E800-E949)	1,097	11.4	1	Accidents and adverse effects (E800-E949)	18,678	31.6
...	Motor vehicle accidents (E810-E825)	381	4.0	...	Motor vehicle accidents (E810-E825)	9,715	16.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	716	7.5	...	All other accidents and adverse effects (E800-E807,E826-E949)	8,963	15.1
2	Congenital anomalies (740-759)	314	3.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	14,997	25.3
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	230	2.4	3	Diseases of heart (390-398,402,404-429)	10,825	18.3
4	Homicide and legal intervention (E960-E978)	150	1.6	4	Suicide (E950-E959)	10,046	17.0
5	Diseases of heart (390-398,402,404-429)	111	1.2	5	Human immunodeficiency virus infection (*042-*044)	2,814	4.8
6	Pneumonia and influenza (480-487)	73	0.8	6	Homicide and legal intervention (E960-E978)	2,795	4.7
7	Septicemia (038)	43	0.4	7	Chronic liver disease and cirrhosis (571)	2,549	4.3
8	Certain conditions originating in the perinatal period (760-779)	41	0.4	8	Cerebrovascular diseases (430-438)	1,792	3.0
9	Meningitis (320-322)	32	0.3	9	Diabetes mellitus (250)	1,585	2.7
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	31	0.3	10	Pneumonia and influenza (480-487)	1,123	1.9
...	All other causes (Residual)	704	7.3	...	All other causes (Residual)	15,308	25.9
White non-Hispanic, both sexes, 5-14 years				White non-Hispanic, both sexes, 45-64 years			
...	All causes	4,631	18.0	...	All causes	279,624	623.1
1	Accidents and adverse effects (E800-E949)	1,972	7.7	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	103,225	230.0
...	Motor vehicle accidents (E810-E825)	1,173	4.6	2	Diseases of heart (390-398,402,404-429)	73,788	164.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	799	3.1	3	Accidents and adverse effects (E800-E949)	13,364	29.8
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	642	2.5	...	Motor vehicle accidents (E810-E825)	6,286	14.0
3	Suicide (E950-E959)	245	1.0	...	All other accidents and adverse effects (E800-E807,E826-E949)	7,078	15.8
4	Congenital anomalies (740-759)	219	0.9	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	10,910	24.3
5	Homicide and legal intervention (E960-E978)	198	0.8	5	Cerebrovascular diseases (430-438)	9,579	21.3
6	Diseases of heart (390-398,402,404-429)	184	0.7	6	Diabetes mellitus (250)	8,183	18.2
7	Pneumonia and influenza (480-487)	75	0.3	7	Chronic liver disease and cirrhosis (571)	7,736	17.2
8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	64	0.2	8	Suicide (E950-E959)	7,209	16.1
9	Cerebrovascular diseases (430-438)	53	0.2	9	Pneumonia and influenza (480-487)	4,207	9.4
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	49	0.2	10	Septicemia (038)	2,071	4.6
...	All other causes (Residual)	930	3.6	...	All other causes (Residual)	39,352	87.7

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
White non-Hispanic, both sexes, 65 years and over				White non-Hispanic, male, 5-14 years			
...	All causes	1,511,095	5,211.8	...	All causes	2,959	22.4
1	Diseases of heart (390-398,402,404-429)	523,431	1,805.3	1	Accidents and adverse effects (E800-E949)	1,347	10.2
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	329,496	1,136.4	...	Motor vehicle accidents (E810-E825)	773	5.9
3	Cerebrovascular diseases (430-438)	119,353	411.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	574	4.3
4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	89,513	308.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	380	2.9
5	Pneumonia and influenza (480-487)	72,406	249.7	3	Suicide (E950-E959)	180	1.4
6	Diabetes mellitus (250)	37,021	127.7	4	Congenital anomalies (740-759)	153	1.2
7	Accidents and adverse effects (E800-E949)	28,768	99.2	5	Homicide and legal intervention (E960-E978)	116	0.9
...	Motor vehicle accidents (E810-E825)	6,945	24.0	6	Diseases of heart (390-398,402,404-429)	112	0.8
...	All other accidents and adverse effects (E800-E807,E826-E949)	21,823	75.3	7	Pneumonia and influenza (480-487)	40	0.3
8	Alzheimer's disease (331.0)	20,562	70.9	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	33	0.2
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	18,349	63.3	9	Cerebrovascular diseases (430-438)	28	0.2
10	Septicemia (038)	15,126	52.2	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	18	*
...	All other causes (Residual)	257,070	886.6	...	All other causes (Residual)	552	4.2
White non-Hispanic, male, all ages ³				White non-Hispanic, male, 15-24 years			
...	All causes	931,844	974.7	...	All causes	12,863	102.7
1	Diseases of heart (390-398,402,404-429)	296,161	309.8	1	Accidents and adverse effects (E800-E949)	6,762	54.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	233,213	243.9	...	Motor vehicle accidents (E810-E825)	5,027	40.1
3	Chronic obstructive pulmonary diseases and allied conditions (490-496)	50,615	52.9	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,735	13.9
4	Cerebrovascular diseases (430-438)	49,035	51.3	2	Suicide (E950-E959)	2,535	20.2
5	Accidents and adverse effects (E800-E949)	45,968	48.1	3	Homicide and legal intervention (E960-E978)	818	6.5
...	Motor vehicle accidents (E810-E825)	20,776	21.7	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	636	5.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	25,192	26.4	5	Diseases of heart (390-398,402,404-429)	363	2.9
6	Pneumonia and influenza (480-487)	34,059	35.6	6	Congenital anomalies (740-759)	149	1.2
7	Diabetes mellitus (250)	21,991	23.0	7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	75	0.6
8	Suicide (E950-E959)	20,654	21.6	8	Pneumonia and influenza (480-487)	67	0.5
9	Chronic liver disease and cirrhosis (571)	11,940	12.5	9	Cerebrovascular diseases (430-438)	65	0.5
10	Nephritis, nephrotic syndrome, and nephrosis (580-589)	9,905	10.4	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	43	0.3
...	All other causes (Residual)	158,303	165.6	...	All other causes (Residual)	1,350	10.8
White non-Hispanic, male, 1-4 years				White non-Hispanic, male, 25-44 years			
...	All causes	1,563	31.8	...	All causes	56,047	187.4
1	Accidents and adverse effects (E800-E949)	656	13.3	1	Accidents and adverse effects (E800-E949)	13,857	46.3
...	Motor vehicle accidents (E810-E825)	207	4.2	...	Motor vehicle accidents (E810-E825)	6,818	22.8
...	All other accidents and adverse effects (E800-E807,E826-E949)	449	9.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	7,039	23.5
2	Congenital anomalies (740-759)	155	3.1	2	Suicide (E950-E959)	8,007	26.8
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	117	2.4	3	Diseases of heart (390-398,402,404-429)	7,994	26.7
4	Homicide and legal intervention (E960-E978)	79	1.6	4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	6,967	23.3
5	Diseases of heart (390-398,402,404-429)	58	1.2	5	Human immunodeficiency virus infection (*042-*044)	3,288	11.0
6	Pneumonia and influenza (480-487)	36	0.7	6	Homicide and legal intervention (E960-E978)	2,057	6.9
7	Septicemia (038)	28	0.6	7	Chronic liver disease and cirrhosis (571)	1,864	6.2
8	Meningitis (320-322)	21	0.4	8	Diabetes mellitus (250)	941	3.1
8	Certain conditions originating in the perinatal period (760-779)	21	0.4	9	Cerebrovascular diseases (430-438)	938	3.1
10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	16	*	10	Pneumonia and influenza (480-487)	680	2.3
...	All other causes (Residual)	376	7.6	...	All other causes (Residual)	9,454	31.6

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
White non-Hispanic, male, 45-64 years				White non-Hispanic, female, 1-4 years			
...	All causes	171,526	779.7	...	All causes	1,263	27.0
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	54,871	249.4	1	Accidents and adverse effects (E800-E949)	441	9.4
2	Diseases of heart (390-398,402,404-429)	53,316	242.4	...	Motor vehicle accidents (E810-E825)	174	3.7
3	Accidents and adverse effects (E800-E949)	9,395	42.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	267	5.7
...	Motor vehicle accidents (E810-E825)	4,226	19.2	2	Congenital anomalies (740-759)	159	3.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	5,169	23.5	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	113	2.4
4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	5,611	25.5	4	Homicide and legal intervention (E960-E978)	71	1.5
5	Chronic liver disease and cirrhosis (571)	5,580	25.4	5	Diseases of heart (390-398,402,404-429)	53	1.1
6	Suicide (E950-E959)	5,518	25.1	6	Pneumonia and influenza (480-487)	37	0.8
7	Cerebrovascular diseases (430-438)	5,201	23.6	7	Certain conditions originating in the perinatal period (760-779)	20	0.4
8	Diabetes mellitus (250)	4,670	21.2	8	Cerebrovascular diseases (430-438)	16	*
9	Pneumonia and influenza (480-487)	2,441	11.1	9	Septicemia (038)	15	*
10	Human immunodeficiency virus infection (*042-*044)	1,207	5.5	9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	15	*
...	All other causes (Residual)	23,716	107.8	...	All other causes (Residual)	323	6.9
White non-Hispanic, male, 65 years and over				White non-Hispanic, female, 5-14 years			
...	All causes	680,678	5,670.4	...	All causes	1,862	14.9
1	Diseases of heart (390-398,402,404-429)	234,202	1,951.0	1	Accidents and adverse effects (E800-E949)	741	5.9
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	170,180	1,417.7	...	Motor vehicle accidents (E810-E825)	479	3.8
3	Chronic obstructive pulmonary diseases and allied conditions (490-496)	44,561	371.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	262	2.1
4	Cerebrovascular diseases (430-438)	42,722	355.9	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	275	2.2
5	Pneumonia and influenza (480-487)	30,764	256.3	3	Congenital anomalies (740-759)	108	0.9
6	Diabetes mellitus (250)	16,307	135.8	4	Homicide and legal intervention (E960-E978)	99	0.8
7	Accidents and adverse effects (E800-E949)	13,887	115.7	5	Diseases of heart (390-398,402,404-429)	75	0.6
...	Motor vehicle accidents (E810-E825)	3,813	31.8	6	Suicide (E950-E959)	59	0.5
...	All other accidents and adverse effects (E800-E807,E826-E949)	10,074	83.9	7	Pneumonia and influenza (480-487)	37	0.3
8	Nephritis, nephrotic syndrome, and nephrosis (580-589)	8,751	72.9	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	31	0.2
9	Alzheimer's disease (331.0)	6,333	52.8	9	Cerebrovascular diseases (430-438)	24	0.2
10	Septicemia (038)	6,103	50.8	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	20	0.2
...	All other causes (Residual)	106,868	890.3	...	All other causes (Residual)	393	3.1
White non-Hispanic, female, all ages ³				White non-Hispanic, female, 15-24 years			
...	All causes	980,958	982.5	...	All causes	5,046	41.9
1	Diseases of heart (390-398,402,404-429)	313,095	313.6	1	Accidents and adverse effects (E800-E949)	2,582	21.4
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	216,572	216.9	...	Motor vehicle accidents (E810-E825)	2,200	18.3
3	Cerebrovascular diseases (430-438)	82,004	82.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	382	3.2
4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	50,659	50.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	437	3.6
5	Pneumonia and influenza (480-487)	44,115	44.2	3	Suicide (E950-E959)	430	3.6
6	Accidents and adverse effects (E800-E949)	27,701	27.7	4	Homicide and legal intervention (E960-E978)	297	2.5
...	Motor vehicle accidents (E810-E825)	11,015	11.0	5	Diseases of heart (390-398,402,404-429)	226	1.9
...	All other accidents and adverse effects (E800-E807,E826-E949)	16,686	16.7	6	Congenital anomalies (740-759)	126	1.0
7	Diabetes mellitus (250)	24,893	24.9	7	Pneumonia and influenza (480-487)	49	0.4
8	Alzheimer's disease (331.0)	14,373	14.4	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	43	0.4
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	10,467	10.5	9	Diabetes mellitus (250)	38	0.3
10	Septicemia (038)	10,303	10.3	10	Cerebrovascular diseases (430-438)	32	0.3
...	All other causes (Residual)	186,776	187.1	...	All other causes (Residual)	786	6.5

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
White non-Hispanic, female, 25-44 years				Black non-Hispanic, both sexes, all ages ³			
...	All causes	27,989	94.6	...	All causes	275,264	841.3
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	8,046	27.2	1	Diseases of heart (390-398,402,404-429)	77,434	236.7
2	Accidents and adverse effects (E800-E949)	4,933	16.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	60,642	185.3
...	Motor vehicle accidents (E810-E825)	2,936	9.9	3	Cerebrovascular diseases (430-438)	18,067	55.2
...	All other accidents and adverse effects (E800-E807,E826-E949)	1,997	6.7	4	Accidents and adverse effects (E800-E949)	12,617	38.6
3	Diseases of heart (390-398,402,404-429)	2,882	9.7	...	Motor vehicle accidents (E810-E825)	5,607	17.1
4	Suicide (E950-E959)	2,137	7.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	7,010	21.4
5	Homicide and legal intervention (E960-E978)	889	3.0	5	Diabetes mellitus (250)	11,278	34.5
6	Cerebrovascular diseases (430-438)	860	2.9	6	Homicide and legal intervention (E960-E978)	8,282	25.3
7	Chronic liver disease and cirrhosis (571)	826	2.8	7	Pneumonia and influenza (480-487)	8,246	25.2
8	Diabetes mellitus (250)	617	2.1	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	7,131	21.8
9	Pneumonia and influenza (480-487)	505	1.7	9	Human immunodeficiency virus infection (*042-*044)	7,055	21.6
10	Human immunodeficiency virus infection (*042-*044)	387	1.3	10	Certain conditions originating in the perinatal period (760-779)	4,674	14.3
...	All other causes (Residual)	5,907	20.0	...	All other causes (Residual)	59,838	182.9
White non-Hispanic, female, 45-64 years				Black non-Hispanic, both sexes, 1-4 years			
...	All causes	108,098	472.5	...	All causes	1,369	64.7
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	48,354	211.4	1	Accidents and adverse effects (E800-E949)	462	21.8
2	Diseases of heart (390-398,402,404-429)	20,472	89.5	...	Motor vehicle accidents (E810-E825)	182	8.6
3	Chronic obstructive pulmonary diseases and allied conditions (490-496)	5,299	23.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	280	13.2
4	Cerebrovascular diseases (430-438)	4,378	19.1	2	Homicide and legal intervention (E960-E978)	183	8.6
5	Accidents and adverse effects (E800-E949)	3,969	17.3	3	Congenital anomalies (740-759)	121	5.7
...	Motor vehicle accidents (E810-E825)	2,060	9.0	4	Diseases of heart (390-398,402,404-429)	63	3.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	1,909	8.3	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	59	2.8
6	Diabetes mellitus (250)	3,513	15.4	6	Pneumonia and influenza (480-487)	42	2.0
7	Chronic liver disease and cirrhosis (571)	2,156	9.4	7	Certain conditions originating in the perinatal period (760-779)	26	1.2
8	Pneumonia and influenza (480-487)	1,766	7.7	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	23	1.1
9	Suicide (E950-E959)	1,691	7.4	9	Septicemia (038)	22	1.0
10	Septicemia (038)	963	4.2	10	Cerebrovascular diseases (430-438)	20	0.9
...	All other causes (Residual)	15,537	67.9	...	All other causes (Residual)	348	16.4
White non-Hispanic, female, 65 years and over				Black non-Hispanic, both sexes, 5-14 years			
...	All causes	830,417	4,887.8	...	All causes	1,804	30.9
1	Diseases of heart (390-398,402,404-429)	289,229	1,702.4	1	Accidents and adverse effects (E800-E949)	758	13.0
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	159,316	937.7	...	Motor vehicle accidents (E810-E825)	376	6.4
3	Cerebrovascular diseases (430-438)	76,631	451.1	...	All other accidents and adverse effects (E800-E807,E826-E949)	382	6.6
4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	44,952	264.6	2	Homicide and legal intervention (E960-E978)	163	2.8
5	Pneumonia and influenza (480-487)	41,642	245.1	3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	161	2.8
6	Diabetes mellitus (250)	20,714	121.9	4	Diseases of heart (390-398,402,404-429)	89	1.5
7	Accidents and adverse effects (E800-E949)	14,881	87.6	5	Congenital anomalies (740-759)	80	1.4
...	Motor vehicle accidents (E810-E825)	3,132	18.4	6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	64	1.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	11,749	69.2	7	Human immunodeficiency virus infection (*042-*044)	37	0.6
8	Alzheimer's disease (331.0)	14,229	83.8	8	Suicide (E950-E959)	31	0.5
9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	9,598	56.5	9	Pneumonia and influenza (480-487)	28	0.5
10	Septicemia (038)	9,023	53.1	10	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	24	0.4
...	All other causes (Residual)	150,202	884.1	...	All other causes (Residual)	369	6.3

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Black non-Hispanic, both sexes, 15-24 years				Black non-Hispanic, both sexes, 65 years and over			
...	All causes	7,039	131.0	...	All causes	156,823	5,674.8
1	Homicide and legal intervention (E960-E978)	3,034	56.5	1	Diseases of heart (390-398,402,404-429)	53,399	1,932.3
2	Accidents and adverse effects (E800-E949)	1,627	30.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	36,324	1,314.4
...	Motor vehicle accidents (E810-E825)	1,132	21.1	3	Cerebrovascular diseases (430-438)	12,861	465.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	495	9.2	4	Diabetes mellitus (250)	7,396	267.6
3	Suicide (E950-E959)	480	8.9	5	Pneumonia and influenza (480-487)	6,130	221.8
4	Diseases of heart (390-398,402,404-429)	319	5.9	6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	4,976	180.1
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	245	4.6	7	Nephritis, nephrotic syndrome, and nephrosis (580-589)	3,142	113.7
6	Human immunodeficiency virus infection (*042-*044)	134	2.5	8	Septicemia (038)	3,008	108.8
7	Congenital anomalies (740-759)	105	2.0	9	Accidents and adverse effects (E800-E949)	2,529	91.5
8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	104	1.9	...	Motor vehicle accidents (E810-E825)	632	22.9
9	Anemias (280-285)	67	1.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,897	68.6
10	Pneumonia and influenza (480-487)	61	1.1	10	Hypertension with or without renal disease (401,403)	2,270	82.1
...	All other causes (Residual)	863	16.1	...	All other causes (Residual)	24,788	897.0
Black non-Hispanic, both sexes, 25-44 years				Black non-Hispanic, male, all ages ³			
...	All causes	31,414	303.7	...	All causes	141,627	914.6
1	Diseases of heart (390-398,402,404-429)	4,504	43.5	1	Diseases of heart (390-398,402,404-429)	37,223	240.4
2	Human immunodeficiency virus infection (*042-*044)	4,483	43.3	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	32,217	208.1
3	Accidents and adverse effects (E800-E949)	4,147	40.1	3	Accidents and adverse effects (E800-E949)	8,652	55.9
...	Motor vehicle accidents (E810-E825)	2,130	20.6	...	Motor vehicle accidents (E810-E825)	3,939	25.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	2,017	19.5	...	All other accidents and adverse effects (E800-E807,E826-E949)	4,713	30.4
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	3,929	38.0	4	Cerebrovascular diseases (430-438)	7,704	49.8
5	Homicide and legal intervention (E960-E978)	3,742	36.2	5	Homicide and legal intervention (E960-E978)	6,758	43.6
6	Cerebrovascular diseases (430-438)	1,056	10.2	6	Human immunodeficiency virus infection (*042-*044)	4,905	31.7
7	Suicide (E950-E959)	925	8.9	7	Diabetes mellitus (250)	4,469	28.9
8	Diabetes mellitus (250)	692	6.7	8	Pneumonia and influenza (480-487)	4,134	26.7
9	Pneumonia and influenza (480-487)	585	5.7	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	3,996	25.8
10	Chronic liver disease and cirrhosis (571)	536	5.2	10	Certain conditions originating in the perinatal period (760-779)	2,640	17.0
...	All other causes (Residual)	6,815	65.9	...	All other causes (Residual)	28,929	186.8
Black non-Hispanic, both sexes, 45-64 years				Black non-Hispanic, male, 1-4 years			
...	All causes	68,306	1,184.4	...	All causes	776	72.4
1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	19,913	345.3	1	Accidents and adverse effects (E800-E949)	273	25.5
2	Diseases of heart (390-398,402,404-429)	18,875	327.3	...	Motor vehicle accidents (E810-E825)	105	9.8
3	Cerebrovascular diseases (430-438)	3,976	68.9	...	All other accidents and adverse effects (E800-E807,E826-E949)	168	15.7
4	Diabetes mellitus (250)	3,137	54.4	2	Homicide and legal intervention (E960-E978)	105	9.8
5	Accidents and adverse effects (E800-E949)	2,871	49.8	3	Congenital anomalies (740-759)	66	6.2
...	Motor vehicle accidents (E810-E825)	1,114	19.3	4	Diseases of heart (390-398,402,404-429)	38	3.5
...	All other accidents and adverse effects (E800-E807,E826-E949)	1,757	30.5	5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	31	2.9
6	Human immunodeficiency virus infection (*042-*044)	2,179	37.8	6	Pneumonia and influenza (480-487)	19	*
7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	1,525	26.4	7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	15	*
8	Chronic liver disease and cirrhosis (571)	1,487	25.8	8	Septicemia (038)	13	*
9	Pneumonia and influenza (480-487)	1,254	21.7	9	Certain conditions originating in the perinatal period (760-779)	12	*
10	Septicemia (038)	978	17.0	10	Human immunodeficiency virus infection (*042-*044)	10	*
...	All other causes (Residual)	12,111	210.0	10	Cerebrovascular diseases (430-438)	10	*
See footnotes at end of table.				...	All other causes (Residual)	184	17.2

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age				Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age			
Rank ¹		Number ²	Rate ²	Rank ¹		Number ²	Rate ²
Black non-Hispanic, male, 5-14 years				Black non-Hispanic, male, 45-64 years			
...	All causes	1,109	37.5	...	All causes	40,243	1,570.1
1	Accidents and adverse effects (E800-E949)	518	17.5	1	Diseases of heart (390-398,402,404-429)	11,558	450.9
...	Motor vehicle accidents (E810-E825)	253	8.5	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	10,870	424.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	265	9.0	3	Cerebrovascular diseases (430-438)	2,192	85.5
2	Homicide and legal intervention (E960-E978)	100	3.4	4	Accidents and adverse effects (E800-E949)	2,097	81.8
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	96	3.2	...	Motor vehicle accidents (E810-E825)	771	30.1
4	Diseases of heart (390-398,402,404-429)	48	1.6	...	All other accidents and adverse effects (E800-E807,E826-E949)	1,326	51.7
5	Congenital anomalies (740-759)	46	1.6	5	Human immunodeficiency virus infection (*042-*044)	1,671	65.2
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	39	1.3	6	Diabetes mellitus (250)	1,490	58.1
7	Suicide (E950-E959)	23	0.8	7	Chronic liver disease and cirrhosis (571)	1,056	41.2
8	Human immunodeficiency virus infection (*042-*044)	15	*	8	Chronic obstructive pulmonary diseases and allied conditions (490-496)	801	31.3
9	Pneumonia and influenza (480-487)	14	*	9	Pneumonia and influenza (480-487)	788	30.7
9	Cerebrovascular diseases (430-438)	14	*	10	Homicide and legal intervention (E960-E978)	681	26.6
...	All other causes (Residual)	196	6.6	...	All other causes (Residual)	7,039	274.6
Black non-Hispanic, male, 15-24 years				Black non-Hispanic, male, 65 years and over			
...	All causes	5,423	201.4	...	All causes	69,836	6,458.3
1	Homicide and legal intervention (E960-E978)	2,684	99.7	1	Diseases of heart (390-398,402,404-429)	22,515	2,082.2
2	Accidents and adverse effects (E800-E949)	1,264	46.9	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	19,466	1,800.2
...	Motor vehicle accidents (E810-E825)	844	31.3	3	Cerebrovascular diseases (430-438)	4,920	455.0
...	All other accidents and adverse effects (E800-E807,E826-E949)	420	15.6	4	Pneumonia and influenza (480-487)	2,856	264.1
3	Suicide (E950-E959)	421	15.6	4	Chronic obstructive pulmonary diseases and allied conditions (490-496)	2,856	264.1
4	Diseases of heart (390-398,402,404-429)	210	7.8	6	Diabetes mellitus (250)	2,563	237.0
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	131	4.9	7	Accidents and adverse effects (E800-E949)	1,339	123.8
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	68	2.5	...	Motor vehicle accidents (E810-E825)	395	36.5
7	Congenital anomalies (740-759)	65	2.4	...	All other accidents and adverse effects (E800-E807,E826-E949)	944	87.3
8	Human immunodeficiency virus infection (*042-*044)	54	2.0	8	Nephritis, nephrotic syndrome, and nephrosis (580-589)	1,246	115.2
9	Anemias (280-285)	34	1.3	9	Septicemia (038)	1,149	106.3
10	Pneumonia and influenza (480-487)	23	0.9	10	Hypertension with or without renal disease (401,403)	783	72.4
...	All other causes (Residual)	469	17.4	...	All other causes (Residual)	10,143	938.0
Black non-Hispanic, male, 25-44 years				Black non-Hispanic, female, all ages ³			
...	All causes	19,467	401.2	...	All causes	133,637	775.5
1	Accidents and adverse effects (E800-E949)	3,039	62.6	1	Diseases of heart (390-398,402,404-429)	40,211	233.3
...	Motor vehicle accidents (E810-E825)	1,555	32.0	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	28,425	164.9
...	All other accidents and adverse effects (E800-E807,E826-E949)	1,484	30.6	3	Cerebrovascular diseases (430-438)	10,363	60.1
2	Human immunodeficiency virus infection (*042-*044)	3,003	61.9	4	Diabetes mellitus (250)	6,809	39.5
3	Homicide and legal intervention (E960-E978)	3,001	61.8	5	Pneumonia and influenza (480-487)	4,112	23.9
4	Diseases of heart (390-398,402,404-429)	2,758	56.8	6	Accidents and adverse effects (E800-E949)	3,965	23.0
5	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	1,615	33.3	...	Motor vehicle accidents (E810-E825)	1,668	9.7
6	Suicide (E950-E959)	774	16.0	...	All other accidents and adverse effects (E800-E807,E826-E949)	2,297	13.3
7	Cerebrovascular diseases (430-438)	495	10.2	7	Chronic obstructive pulmonary diseases and allied conditions (490-496)	3,135	18.2
8	Diabetes mellitus (250)	392	8.1	8	Septicemia (038)	2,545	14.8
9	Pneumonia and influenza (480-487)	349	7.2	9	Nephritis, nephrotic syndrome, and nephrosis (580-589)	2,379	13.8
10	Chronic liver disease and cirrhosis (571)	337	6.9	10	Human immunodeficiency virus infection (*042-*044)	2,150	12.5
...	All other causes (Residual)	3,704	76.3	...	All other causes (Residual)	29,543	171.4
See footnotes at end of table.							

See footnotes at end of table.

Table 9. Deaths and death rates for the 10 leading causes of death in specified age groups, by Hispanic origin, race for non-Hispanic population, and sex: United States, 1998—Con.

[Rates per 100,000 population in specified group. For explanation of asterisks preceding cause-of-death categories, see Technical notes. Race and Hispanic origin are reported separately on the death certificate. Persons of Hispanic origin may be of any race. Data for Hispanic persons are not tabulated by race; data for non-Hispanic persons are tabulated by race]

Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²	Rank ¹	Cause of death (Based on the Ninth Revision, International Classification of Diseases, 1975), Hispanic origin, race for non-Hispanic population, sex, and age	Number ²	Rate ²
Black non-Hispanic, female, 1-4 years				Black non-Hispanic, female, 25-44 years			
...	All causes	593	56.8	...	All causes	11,947	217.5
1	Accidents and adverse effects (E800-E949)	189	18.1	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	2,314	42.1
...	Motor vehicle accidents (E810-E825)	77	7.4	2	Diseases of heart (390-398,402,404-429)	1,746	31.8
...	All other accidents and adverse effects (E800-E807,E826-E949)	112	10.7	3	Human immunodeficiency virus infection (*042-*044)	1,480	26.9
2	Homicide and legal intervention (E960-E978)	78	7.5	4	Accidents and adverse effects (E800-E949)	1,108	20.2
3	Congenital anomalies (740-759)	55	5.3	...	Motor vehicle accidents (E810-E825)	575	10.5
4	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	28	2.7	...	All other accidents and adverse effects (E800-E807,E826-E949)	533	9.7
5	Diseases of heart (390-398,402,404-429)	25	2.4	5	Homicide and legal intervention (E960-E978)	741	13.5
6	Pneumonia and influenza (480-487)	23	2.2	6	Cerebrovascular diseases (430-438)	561	10.2
7	Certain conditions originating in the perinatal period (760-779)	14	*	7	Diabetes mellitus (250)	300	5.5
8	Cerebrovascular diseases (430-438)	10	*	8	Pneumonia and influenza (480-487)	236	4.3
9	Human immunodeficiency virus infection (*042-*044)	9	*	9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	214	3.9
9	Septicemia (038)	9	*	10	Chronic liver disease and cirrhosis (571)	199	3.6
...	All other causes (Residual)	153	14.6	...	All other causes (Residual)	3,048	55.5
Black non-Hispanic, female, 5-14 years				Black non-Hispanic, female, 45-64 years			
...	All causes	695	24.2	...	All causes	28,063	875.9
1	Accidents and adverse effects (E800-E949)	240	8.4	1	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	9,043	282.2
...	Motor vehicle accidents (E810-E825)	123	4.3	2	Diseases of heart (390-398,402,404-429)	7,317	228.4
...	All other accidents and adverse effects (E800-E807,E826-E949)	117	4.1	3	Cerebrovascular diseases (430-438)	1,784	55.7
2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	65	2.3	4	Diabetes mellitus (250)	1,647	51.4
3	Homicide and legal intervention (E960-E978)	63	2.2	5	Accidents and adverse effects (E800-E949)	774	24.2
4	Diseases of heart (390-398,402,404-429)	41	1.4	...	Motor vehicle accidents (E810-E825)	343	10.7
5	Congenital anomalies (740-759)	34	1.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	431	13.5
6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	25	0.9	6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	724	22.6
7	Human immunodeficiency virus infection (*042-*044)	22	0.8	7	Human immunodeficiency virus infection (*042-*044)	508	15.9
8	Pneumonia and influenza (480-487)	14	*	8	Pneumonia and influenza (480-487)	466	14.5
9	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	13	*	9	Septicemia (038)	453	14.1
10	Septicemia (038)	10	*	10	Chronic liver disease and cirrhosis (571)	431	13.5
...	All other causes (Residual)	168	5.8	...	All other causes (Residual)	4,916	153.4
Black non-Hispanic, female, 15-24 years				Black non-Hispanic, female, 65 years and over			
...	All causes	1,616	60.3	...	All causes	86,987	5,171.1
1	Accidents and adverse effects (E800-E949)	363	13.5	1	Diseases of heart (390-398,402,404-429)	30,884	1,835.9
...	Motor vehicle accidents (E810-E825)	288	10.7	2	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	16,858	1,002.1
...	All other accidents and adverse effects (E800-E807,E826-E949)	75	2.8	3	Cerebrovascular diseases (430-438)	7,941	472.1
2	Homicide and legal intervention (E960-E978)	350	13.1	4	Diabetes mellitus (250)	4,833	287.3
3	Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	114	4.3	5	Pneumonia and influenza (480-487)	3,274	194.6
4	Diseases of heart (390-398,402,404-429)	109	4.1	6	Chronic obstructive pulmonary diseases and allied conditions (490-496)	2,120	126.0
5	Human immunodeficiency virus infection (*042-*044)	80	3.0	7	Nephritis, nephrotic syndrome, and nephrosis (580-589)	1,896	112.7
6	Suicide (E950-E959)	59	2.2	8	Septicemia (038)	1,859	110.5
7	Congenital anomalies (740-759)	40	1.5	9	Hypertension with or without renal disease (401,403)	1,487	88.4
8	Pneumonia and influenza (480-487)	38	1.4	10	Accidents and adverse effects (E800-E949)	1,190	70.7
9	Chronic obstructive pulmonary diseases and allied conditions (490-496)	36	1.3	...	Motor vehicle accidents (E810-E825)	237	14.1
10	Complications of pregnancy, childbirth, and the puerperium (630-676)	33	1.2	...	All other accidents and adverse effects (E800-E807,E826-E949)	953	56.7
10	Anemias (280-285)	33	1.2	...	All other causes (Residual)	14,645	870.6
...	All other causes (Residual)	361	13.5				

... Category not applicable.

* Figure does not meet standards of reliability or precision; see Technical notes.

¹Rank based on number of deaths; see Technical notes.

²Figures for age not stated are included in "All ages" but not distributed among age groups.

³Includes deaths for "Under 1 year."

⁴Includes races other than white and black.